



Phase II and Phase III Archeological Database and Inventory

Site Number: 18AG234

Site Name: D-1

Prehistoric ☒

Other name(s)

Historic ☒

Unknown ☐

Brief Description:

Late Archaic and Early, Middle, & Late Woodland short-term camps, mid-19th to 20th century artifact scatter

Site Location and Environmental Data:

Latitude 39.5538 Longitude -78.8538

Elevation 207 m Site slope

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

Maryland Archeological Research Unit No. 22

SCS soil & sediment code

Physiographic province Ridge and Valley

Terrestrial site ☒

Underwater site ☐

Ethnobotany profile available ☐ Maritime site ☐

Nearest Surface Water

Name (if any) Unnamed tributary of Poto

Saltwater

Ocean ☐

Estuary/tidal river ☐

Tidewater/marsh ☐

Spring ☐

Minimum distance to water is 0 m

Freshwater

Stream/river ☒

Swamp ☐

Lake or pond ☐

Temporal & Ethnic Contextual Data:

Paleoindian site ☐

Woodland site ☐

Archaic site ☐

MD Adena ☐

Early archaic ☐

Early woodland ☒

Middle archaic ☐

Mid. woodland ☒

Late archaic ☒

Late woodland ☒

Contact period site ☐

ca. 1820 - 1860 ☐

ca. 1630 - 1675 ☐

ca. 1860 - 1900 ☒

ca. 1675 - 1720 ☐

ca. 1900 - 1930 ☒

ca. 1720 - 1780 ☐

Post 1930 ☒

ca. 1780 - 1820 ☐

Unknown historic context ☐

Unknown prehistoric context ☐

Unknown context ☐

Ethnic Associations (historic only)

Native American ☐

Asian American ☐

African American ☐

Unknown ☒

Anglo-American ☐

Other ☐

Hispanic ☐

Y=Confirmed, P=Possible

Site Function Contextual Data:

Historic

Urban/Rural? Rural ☒

Domestic

Homestead ☒

Farmstead ☐

Mansion ☐

Plantation ☐

Row/townhome ☐

Cellar ☐

Privy ☐

Industrial

Mining-related ☐

Quarry-related ☐

Mill ☐

Black/metalsmith ☐

Furnace/forge ☐

Other ☐

Transportation

Canal-related ☐

Road/railroad ☐

Wharf/landing ☐

Maritime-related ☐

Bridge ☐

Ford ☐

Educational

Commercial

Trading post ☐

Store ☐

Tavern/inn ☐

Military

Battlefield ☐

Fortification ☐

Encampment ☐

Townsite

Religious

Church/mtg house ☐

Ch support bldg ☐

Burial area

Cemetery ☐

Sepulchre ☐

Isolated burial ☐

Bldg or foundation ☐

Possible Structure ☐

Post-in-ground ☐

Frame-built ☐

Masonry ☐

Other structure ☐

Slave related

Non-domestic agri ☐

Recreational ☐

Midden/dump ☐

Artifact scatter ☒

Spring or well ☐

Unknown ☐

Other context ☒

refuse disposal ☐

Interpretive Sampling Data:

Prehistoric context samples

Soil samples taken N

Flotation samples taken N

Other samples taken

Historic context samples

Soil samples taken N

Flotation samples taken N

Other samples taken



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Diagnostic Artifact Data:

| Projectile Point Types | |
|------------------------|----------------------|
| Clovis | <input type="text"/> |
| Hardaway-Dalton | <input type="text"/> |
| Palmer | <input type="text"/> |
| Kirk (notch) | <input type="text"/> |
| Kirk (stem) | <input type="text"/> |
| Le Croy | <input type="text"/> |
| Morrow Mntn | <input type="text"/> |
| Guilford | <input type="text"/> |
| Brewerton | <input type="text"/> |
| Otter Creek | <input type="text"/> |
| Koens-Crispin | <input type="text"/> |
| Perkiomen | <input type="text"/> |
| Susquehanna | <input type="text"/> |
| Vernon | <input type="text"/> |
| Piscataway | <input type="text"/> |
| Calvert | <input type="text"/> |
| Selby Bay | <input type="text"/> |
| Jacks Rf (notch) | <input type="text"/> |
| Jacks Rf (pent) | <input type="text"/> |
| Madison/Potomac | <input type="text"/> |
| Levanna | <input type="text"/> |

Prehistoric Sherd Types

| | | | | | | | |
|---------------|----------------------|----------------|----------------------|---------------|----------------------|---------------|----------------------|
| Marcey Creek | <input type="text"/> | Popes Creek | <input type="text"/> | Shepard | <input type="text"/> | Keyser | <input type="text"/> |
| Dames Qtr | <input type="text"/> | Coulbourn | <input type="text"/> | Townsend | <input type="text"/> | Yeocomico | <input type="text"/> |
| Selden Island | <input type="text"/> | Watson | <input type="text"/> | Minguanan | <input type="text"/> | Monongahela | <input type="text"/> |
| Accokeek | <input type="text"/> | Mockley | <input type="text"/> | Sullivan Cove | <input type="text"/> | Susquehannock | <input type="text"/> |
| Wolfe Neck | <input type="text"/> | Clemson Island | <input type="text"/> | Shenks Ferry | <input type="text"/> | | |
| Vinette | <input type="text"/> | Page | <input type="text"/> | Moyaone | <input type="text"/> | | |
| | | | | Potomac Cr | <input type="text"/> | | |

Historic Sherd Types

| | | | | | | | |
|-------------|----------------------|-------------|----------------------|---------------|----------------------|----------------|----------------------|
| Earthenware | | Ironstone | <input type="text"/> | Staffordshire | <input type="text"/> | Stoneware | |
| Astbury | <input type="text"/> | Jackfield | <input type="text"/> | Tin Glazed | <input type="text"/> | English Brown | <input type="text"/> |
| Borderware | <input type="text"/> | Mn Mottled | <input type="text"/> | Whiteware | <input type="text"/> | Eng Dry-bodie | <input type="text"/> |
| Buckley | <input type="text"/> | North Devon | <input type="text"/> | Porcelain | <input type="text"/> | Nottingham | <input type="text"/> |
| Creamware | <input type="text"/> | Pearlware | <input type="text"/> | | | Rhenish | <input type="text"/> |
| | | | | | | Wt Salt-glazed | <input type="text"/> |

All quantities exact or estimated minimal counts

Other Artifact & Feature Types:

| Prehistoric Artifacts | |
|-----------------------|----------------------|
| Flaked stone | <input type="text"/> |
| Ground stone | <input type="text"/> |
| Stone bowls | <input type="text"/> |
| Fire-cracked rock | <input type="text"/> |
| Other lithics (all) | <input type="text"/> |
| Ceramics (all) | <input type="text"/> |
| Rimsherds | <input type="text"/> |
| Other fired clay | <input type="text"/> |
| Human remain(s) | <input type="text"/> |
| Modified faunal | <input type="text"/> |
| Unmod faunal | <input type="text"/> |
| Oyster shell | <input type="text"/> |
| Floral material | <input type="text"/> |
| Uncommon Obj. | <input type="text"/> |
| Other | <input type="text"/> |

Prehistoric Features

| | | | |
|-------------------|----------------------|-------------------|----------------------|
| Mound(s) | <input type="text"/> | Storage/trash pit | <input type="text"/> |
| Midden | <input type="text"/> | Burial(s) | <input type="text"/> |
| Shell midden | <input type="text"/> | Ossuary | <input type="text"/> |
| Postholes/molds | <input type="text"/> | Unknown | <input type="text"/> |
| House pattern(s) | <input type="text"/> | Other | <input type="text"/> |
| Palisade(s) | <input type="text"/> | | |
| Hearth(s) | <input type="text"/> | | |
| Lithic reduc area | <input type="text"/> | | |

Lithic Material

| | | | | | |
|-----------|-------------------------------------|---------------|--------------------------|----------------|--------------------------|
| Jasper | <input checked="" type="checkbox"/> | Fer quartzite | <input type="checkbox"/> | Sil sandstone | <input type="checkbox"/> |
| Chert | <input checked="" type="checkbox"/> | Chalcedony | <input type="checkbox"/> | European flint | <input type="checkbox"/> |
| Rhyolite | <input checked="" type="checkbox"/> | Ironstone | <input type="checkbox"/> | Basalt | <input type="checkbox"/> |
| Quartz | <input checked="" type="checkbox"/> | Argilite | <input type="checkbox"/> | Unknown | <input type="checkbox"/> |
| Quartzite | <input checked="" type="checkbox"/> | Steatite | <input type="checkbox"/> | Other | <input type="checkbox"/> |
| | | Sandstone | <input type="text"/> | | |

☐ Dated features present at site

| Historic Artifacts | |
|--------------------|----------------------|
| Pottery (all) | <input type="text"/> |
| Glass (all) | <input type="text"/> |
| Architectural | <input type="text"/> |
| Furniture | <input type="text"/> |
| Arms | <input type="text"/> |
| Clothing | <input type="text"/> |
| Personal items | <input type="text"/> |
| Tobacco related | <input type="text"/> |
| Activity item(s) | <input type="text"/> |
| Human remain(s) | <input type="text"/> |
| Faunal material | <input type="text"/> |
| Misc. kitchen | <input type="text"/> |
| Floral material | <input type="text"/> |
| Misc. | <input type="text"/> |
| Other | <input type="text"/> |

Historic Features

| | | | | | | | |
|--------------------|----------------------|------------------|----------------------|------------------|----------------------|---------|----------------------|
| Const feature | <input type="text"/> | Privy/outhouse | <input type="text"/> | Depression/mound | <input type="text"/> | Unknown | <input type="text"/> |
| Foundation | <input type="text"/> | Well/cistern | <input type="text"/> | Burial(s) | <input type="text"/> | Other | <input type="text"/> |
| Cellar hole/cellar | <input type="text"/> | Trash pit/dump | <input type="text"/> | Railroad bed | <input type="text"/> | | |
| Hearth/chimney | <input type="text"/> | Sheet midden | <input type="text"/> | Earthworks | <input type="text"/> | | |
| Postholes/molds | <input type="text"/> | Planting feature | <input type="text"/> | Mill raceway | <input type="text"/> | | |
| Paling ditch/fence | <input type="text"/> | Road/walkway | <input type="text"/> | Wheel pit | <input type="text"/> | | |

All quantities exact or estimated minimal counts

Radiocarbon Data:

| | | | | | | | | | | | | | | | | | |
|-----------|----------------------|-----|----------------------|----------|-------------|-----------|----------------------|-----|----------------------|----------|-------------|-----------|----------------------|-----|----------------------|----------|-------------|
| Sample 1: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 2: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 3: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability |
| Sample 4: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 5: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 6: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability |
| Sample 7: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 8: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability | Sample 9: | <input type="text"/> | +/- | <input type="text"/> | years BP | Reliability |

☐ Additional radiocarbon results available



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Unknown ☐

External Samples/Data:

Collection curated at MAC

☐ Additional raw data may be available online

Summary Description:

Site 18AG234 is a large (240 x 380 meter) multi-component Late Archaic and Woodland period site situated on the northern side of the North Branch of the Potomac River in the Barton Industrial Park, Allegany County, MD. The site was subjected to Phase I and Phase II work previous to the construction of the industrial park.

The northern portion of the site is situated on the eroded lower margin of a high Pleistocene terrace, while the southern portion occupies the northern extent of a Holocene alluvial fan deposit. Soils belong primarily to the Weikert-Calvi-Lehav association, shallow and well-drained shaly to stony soils.

Phase I survey involved a series of 126 shovel tests following a 20 meter grid. A total of 600 prehistoric artifacts were recovered from the site during Phase I survey. The Phase 1 assemblage includes 1 limestone-tempered sherd, 3 points, 6 biface fragments, 12 flakes, 4 cores, and 567 pieces of debitage. Two pieces of fire-cracked rock, 2 heated cobbles, and 3 quartz crystals were also recovered. Diagnostic artifacts (1 limestone-tempered Page Cord Marked sherd, 1 Fox Creek/Selby Bay point, and a non-diagnostic point which was similar to Late Archaic square stemmed point types such as Lamoka) suggested that occupation ranged from the Late Archaic to Middle/Late Woodland periods. A range of activities, including early to late stage core reduction, biface manufacture, and preliminary working of raw materials was suggested by the predominance of core reduction flakes and the presence of alternate and biface-thinning flakes.

Phase II investigation was designed to focus on local and regional research issues and to determine whether or not 18AG234 was eligible for listing in the National Register of Historic Places. To make this determination, the Phase II was oriented to 1) define the integrity of the prehistoric components present at the site and 2) to characterize spatial relationships and delineate activity areas. Initial field methods employed in evaluating the site involved the systematic excavation of 425 shovel test units at 10 m intervals. Upon completion of the shovel tests, distribution plots were generated to guide the placement of test units. Twenty-five 1 X 1 meter test units were placed across the site to define intra-site spatial patterns and to delineate specific activity areas. Additionally, a total of thirteen 1 X 10 m backhoe trenches to remove the plowzone and expose features.

No prehistoric cultural features were encountered during Phase II excavation and the one historic feature, initially thought to be a fencepost, was found to be a rodent burrow upon further excavation.

A total of 2,167 prehistoric and 133 historic artifacts were recovered during Phase II excavations. Prehistoric diagnostic items included 1 Brewerton Side-Notched or Brewerton Eared-Notched point, 2 Brewerton Side-Notched points, 1 Savannah River stemmed, 3 Levanna points, and at least 2 (possibly 4) Accokeek ceramic sherds. These 4 quartz tempered sherds make up the entire prehistoric ceramic assemblage.

The remainder of the flaked lithic assemblage consists of 25 more bifaces (for a total of 32), 4 cores, 75 retouched/utilized flakes, and 2,036 pieces of debitage. In addition, 1 hammerstone, 4 quartz crystals (transported to the site, but not modified), 3 heat treated cobbles and 6 pieces of fire-cracked rock were also recovered.

The only other prehistoric artifacts recovered from the site are a piece of shell and a piece of burnt wood.

The historic component of the site is dominated by clear, machine made bottle glass and unidentifiable nail fragments. Half of the historic material was recovered from two shovel tests located at the southeastern corner of the site. The historic assemblage consisted of 3 activity items (1 ceramic marble, 2 bits of non-electrical wire), 25 architectural items (mostly window glass and nails), a shotgun shell, 2 pieces of clothing (shoe leather), 96 kitchen items (77 fragments of glass, 9 whiteware sherds, 5 porcelain sherds, 1 ironstone sherd, 1 domestic gray stoneware sherd, and 3 unidentified burnt ceramic sherds), and 6 miscellaneous items (glass, metal, and cinders).

The prehistoric assemblage recovered during Phase I and Phase II work indicates that at least two cultural periods, the Late Archaic and the Early and Late Woodland are represented. Neither component, however, retains sufficient stratigraphic separation or integrity to allow separation of elements representative of either period. Similarly, the historic component of Site 18AG234 represents a sparse scatter of historic materials in secondary context.

External Reference Codes (Library ID Numbers):

97000756